

LANGLEY. 1648.

A New Almanack and
Prognostication for
this present year.

Being Bissextile or Leap-year.

Contriving the State of the year,
with many excellent notes and rules
of good consequence.


Rectified for the Meridian of
the famous Mayor Towne of
Shrewsbury; and generally for all
the North West parts of
Great Brittain.

By T. Langley a Native of that place.

Felix qui potuit rerum cognoscere causas.

LONDON

Printed for the Company
of Stationers



Chiefe Notes for the English accompt

1648.

The Golden number,

The Epact,

Dominicall Letter,

Shrove Sunday,

Easter Day,

Rogation Sunday,

Ascension day,

White Sunday,

Trinity Sunday,

Advent Sunday,

15

15

2. 11.

13 February

2 April.

7 May.

11 May.

21 May.

28 May.

3 December

The Anatomy of mans body governed by the twelve celestiall Signes.

V Aries, Head and face,

♉ Taurus
Neck and
throat.

♋ Cancer
Brest, stom-
ack, and
ribs.

♍ Virgo
Belmeis &
belly.

♏ Scorpio
Secret
members.

♐ Capricorn
Knees.



♊ Gemini
Armes and
Shoulders

♌ Leo
Heart and
back.

♎ Libra
Reins and
loynes.

♐ Sagittarius
Thighs

♑ Aquarius
Legs.

♒ Pisces the Feet.



Memorable Accidents to this yeare 1648.

Since the Creation of the World to this year,	5597
Since the flood,	3985
Since the destruction of Troy,	2832
the building of London,	2756
the building of York,	2614
England received the Christian Faith,	1467
the Conquest by Duke William,	0582
the Captivity of Babylon by Cyrus,	2286
Jerusalem utterly destroyed,	1565
the Jewes of Norwich circumcised a boy,	1237
the first foundatio of Pauls, & clocks & dialls,	4573
the Tower of London built,	1079
London Bridge built with stone,	1211
the Battle at Shrewsbury in Hen. 4th,	1405
Bolloyne yeelded,	1555
the Massacre in France,	1574
the first Bayliffs in Shrewsbury,	1374
Guns and Gun-powder invented,	268
Printing invented,	189
the Camp at Tilbury,	60
the Gun-powder Treason,	43
the great frost,	30
the Earle of Essex beheaded,	43
the great fire on London Bridge,	15
Prince Henry dyed,	335
Palgrave and Lady Elizabeth married,	335
the building of the Royall Exchange,	83
Since	

Since

the New Exchange built,
the New Prison Clarke well built,
the Gloab Play-house burned,
Fire at London Bridge,
King Charles progresse into Scotland,
the new River brought to London,
the first Plantation in Virginia,
the blazing Starre and Queen Annes death,
Smithfield paved,
Chelſe Colledge founded,
Woode fields new railed & planted with trees,
Widgate new built,
Suttons Hospitall founded,
Widgate new built,
the doctonfull in Black= Fryars,
Duke of Buckingham ſlaine by Felton,
King Charles return from Spaine,
the Preſſe for Count Mansfield,
King James death,
a great plague in London whereof dyed
35418 and of other diſeaſes 18849
the laſt Voyage to Cadiz,
new Englands Plantation,
the birth of Prince Charles, the next day
King Charles commeth to Pauls,
the Duke of York born, Octob. 15.
Pauls began to be repaired,
Country Tom. and Canbury Beſs executed,
Benſted roſe againſt the Biſh. of Canterbury
the Deputy of Ireland was beheaded,
the Battell at Brainſford, November 12.
and at Edgehill, October 23.
the Voyage to the Ile of Rea,
the Princeſſe Mary borne,
the Lady Elizabeth born, December 28:
the Lady Anne born, March 19.
On the 27 of March begins the 24 of R. Charles,

January hath xxxj dayes.

all quarter the 7 day, about 5 in the morning.
 Moon the 14 day, half an hour past 6 at night.
 first quart. the 22 day, 3 quarters past 10 at night.
 full Moon the 29 day, at 12 at midnight,

death,	1	New year da	heart	4	36	17	8	21	3	39
	2		belly	5	24	18	8	19	3	41
	3		belly	6	12	19	8	18	3	42
	4		loynes	7	C	20	8	17	3	43
treas,	5		loynes	7	48	21	8	15	3	45
	6	Twelfth day	loynes	8	36	22	8	14	3	46
	7		secrets	9	24	C	8	12	3	48
	8		secrets	10	12	24	8	10	3	50
	9	Sun in aqua.	thighes	11	0	25	8	8	3	52
	10		thighes	11	48	26	8	6	3	54
	11		thighes	12	36	27	8	5	3	55
	12		knees	1	24	28	8	3	3	57
	13	Hillary.	knees	2	12	29	8	1	3	59
open	14		legs	3	C	30	8	0	4	0
849	15		legs	3	48	1	7	58	4	2
	16		legs	4	36	2	7	57	4	3
	17		feet	5	24	3	7	55	4	5
day	18		feet	6	12	4	7	53	4	7
ules,	19		head	7	0	5	7	51	4	9
b. 15.	20		head	7	48	6	7	49	4	11
	21	Essoyne	head	8	36	7	7	47	4	13
uted,	22	Exception	neck	9	24	C	7	45	4	15
terbury	23	Return	neck	10	12	9	7	43	4	17
	24	Term begin.	armes	11	0	10	7	41	4	19
12. 2	25		armes	11	48	11	7	40	4	20
23. 5	26	fast.	breast	12	36	12	7	38	4	21
	27	Essoyne	breast	1	24	13	7	36	4	24
	28	Exception	heart	2	12	14	7	34	4	26
	29	Return	heart	3	C	15	7	32	4	28
harles,	30	Septuages. Sun	belly	3	48	16	7	29	4	31
	31	Apparance	belly	4	36	17	7	27	4	32

February hath xxix d yes.

Last quarter the 5 day, half an hour past 3. afternoone.
 New Moon the 13 day, neere one afternoone.
 First quarter the 21 day, about 3 afternoone.
 Full Moon the 28 day, 3 quarters past 9 before noon.

	Festivall and Law dayes.	Moons signe	ful Sea Lond.		Sun rise	Sun set
1 d	Saint Valentyn	loynes	5 24 18	7 25 4		
2 e		loynes	6 12 18	7 23 4		
3 f	Emoyne. Exc.	secrets	7 0 20	7 20 4		
4 g	Return.	secrets	7 48 C	7 18 4		
5 a	Appearance	thighes	8 36 22	7 16 4		
6	Sexagesima	thighes	9 24 23	7 13 4		
7 c		thighes	10 12 24	7 11 4		
8 d		knees	11 0 25	7 9 4		
9 e	Elloyne	knees	11 48 26	7 7 4		
10 f	Exception	legs	12 36 27	7 5 4		
11 g	Returne	legs	1 24 18	7 3 4		
12 a	Septuagesima	legs	2 12 29	7 1 5		
13		feet	3 0 30	6 58 5		
14 c		feet	3 48 1	6 56 5		
15 d		head	4 36 2	6 54 5		
16 e	First day lent	head	5 24 3	6 52 5		
17 f		head	6 12 4	6 50 5		
18 g		neck	7 0 5	6 48 5		
19 a		neck	7 48 6	6 45 5		
20	first sun. lent	armes	8 36 7	6 43 5		
21 c		armes	9 24 8	6 41 5		
22 d		brest	10 12 9	6 38 5		
23 e		brest	11 0 10	6 36 5		
24 f		heart	11 48 11	6 34 5		
25		heart	12 36 12	6 31 5		
26 g		belly	1 24 13	6 29 5		
27	2 Sund lent	belly	2 12 14	6 27 5		
28 b		loynes	3 0 15	6 24 5		
29 c		loynes	3 48 16	6 22 5		

March hath xxxj. dayes.

Last quarter the 6 day, a quar. past 4 in the morning.
 New Moon the 14 day, 3 quar. past 6 in the morn.
 First quarter the 22 day, at 3 in the morning.
 Full Moon the 28 day, a quart. past 6 at night.

n	Sun	1	D	loines	4	36	17	6	22	5	38
e	let	2	e	secrets	5	24	18	6	20	5	40
5	4	3	f	secrets	6	12	19	6	18	5	42
3	4	4	g	secrets	7	e	20	6	16	5	44
2	4	5	h	thighes	7	48	21	6	13	5	47
0	4	6	b	thighes	8	36	22	6	11	5	49
18	4	7	c	knees	9	24	23	6	9	5	51
16	4	8	d	knees	10	12	24	6	6	5	54
13	4	9	e	knees	11	e	25	6	4	5	56
11	4	10	f	legs	11	48	26	6	2	5	58
9	4	11	g	legs	12	36	27	6	0	5	60
7	4	12	h	feet	1	24	28	5	58	6	2
5	4	13	b	feet	2	12	29	5	56	6	4
3	4	14	c	feet	3	e	30	5	54	6	6
1	5	15	d	head	3	48	1	5	51	6	9
58	5	16	e	head	4	36	2	5	49	6	11
56	5	17	f	neck	5	24	3	5	47	6	13
54	5	18	g	neck	6	12	4	5	46	6	16
52	5	19	h	arms	7	0	5	5	44	6	14
50	5	20	b	arms	7	48	6	5	42	6	18
48	5	21	c	best	8	36	7	5	40	6	20
45	5	22	d	best	9	24	8	5	38	6	22
43	5	23	e	heart	10	12	9	5	36	6	24
41	5	24	f	heart	11	0	10	5	33	6	27
38	5	25	g	belly	11	48	11	5	31	6	29
36	5	26	h	belly	12	36	12	5	29	6	31
34	5	27	b	belly	1	24	13	5	26	6	34
31	5	28	c	loines	2	12	14	5	24	6	36
29	5	29	d	loines	3	0	15	5	22	6	38
27	5	30	e	secrets	3	48	16	5	20	6	40
24	5	31	f	secrets	4	36	17	5	18	6	42
22	5	32	g								

Aprill hath xxx dayes.

Last quarter the 4 day, 3 quarters past 6 at night
 New Moon the 12 day, 3 quarters past 10 at night
 First quarter the 20 day, a quarter past 12 at noon
 Full Moon the 27 day, about 3 in the morning.

1	A	Easter day	thighes	5	24	18	5	14	6	40
2	B		thighes	5	12	19	5	12	6	48
3	b		thighes	7	C	20	5	10	6	50
4	c		knees	7	48	C	5	8	6	52
5	d		knees	8	36	22	5	6	6	54
6	e		legs	9	24	23	5	4	6	56
7	f		legs	10	12	24	5	2	6	58
8	g		feet	11	0	25	5	59	6	
9	A	Low Sunday	feet	11	48	26	4	57	7	
10	b	Sun in Ea.	feet	12	36	27	4	55	7	
11	c		head	1	24	28	4	53	7	
12	d		head	2	12	29	4	51	7	
13	e		neck	3	C	1	4	49	7	
14	f		neck	3	48	2	4	47	7	
15	g		armes	4	36	3	4	45	7	
16	A	2 Sun. af. E.	armes	5	24	4	4	42	7	
17	b	Quind. pas.	armes	5	12	5	4	40	7	
18	c	Except. ret.	breist	7	0	6	4	38	7	
19	d	Term begin	breist	7	48	7	4	36	7	
20	e		heart	8	36	8	4	34	7	
21	f		heart	9	24	9	4	32	7	
22	g		belly	10	12	10	4	30	7	
23	A	3 Sun. af. E.	belly	11	0	11	4	28	7	
24	b	Tris Pasch.	loynes	11	48	12	4	26	7	
25	c	Quint Evan	loynes	12	36	13	4	24	7	
26	d	Asc	secrets	C	24	14	4	22	7	
27	e	Return 3p.	secrets	2	12	15	4	20	7	
28	f		thighes	3	0	16	4	18	7	
29	g		thighes	3	48	17	4	16	7	
30	A	4 Sun. af. E.	thighes	4	36	18	4	14	7	

May hath xxxj dayes.

last quarter the 4 day, a quart. past 11 before noon.
 New Moon the 13 day, near 12 at noone.
 first quarter the 19 day, at 6 after noone.
 full Moon the 26 day, at 11 before noone.

b	Phil. & Jacob	knees	5	24	19	4	12	7	48
c	Elloyne Ex.	knees	6	12	20	1	10	7	50
d	Returne	legs	7	0	21	4	8	7	52
e	Appearance	legs	7	48	C	4	6	7	54
f		legs	8	36	23	1	4	7	56
g		feet	9	24	24	1	3	7	57
h	Rogatt. Sun	feet	10	12	25	4	1	7	59
i	Elloyne	head	11	0	26	4	0	8	0
j	Exception	head	11	48	27	4	58	8	2
k	Return App	head	12	36	28	3	57	8	4
l	Declaration	neck	1	24	29	3	55	8	5
m	Elloyne	neck	2	12	30	3	54	8	6
n	Exception	armes	3	0	31	3	52	8	8
o	Return	armes	3	48	1	3	51	8	9
p	Return ends	breast	4	36	2	3	49	8	11
q		breast	5	24	3	3	47	8	13
r		heart	6	12	4	3	46	8	14
s		heart	7	0	5	3	44	8	16
t		belly	7	48	6	3	43	8	17
u		belly	8	36	7	3	42	8	18
v	eight sundar	loynes	9	24	8	3	41	8	19
w		loynes	10	12	9	3	40	8	20
x		secrets	11	0	10	3	39	8	21
y		secrets	11	48	11	3	38	8	22
z		secrets	12	3	12	3	37	8	23
aa		thighes	1	24	13	3	36	8	24
ab		thighes	2	12	14	3	35	8	25
ac	Trinit. Sun	knees	3	0	15	3	34	8	26
ad	Trinit. Trin.	knees	3	48	16	3	33	8	27
ae	Script ret.	knees	4	36	17	3	32	8	28
af		legs	5	24	18	3	31	8	29

June hath xxx dayes.

Last quar. the 3 day, half an hour past 4 in the morn
 New Moon the 10 day, half an hour past 12 at night
 first quarter the 17 day, a quar. past 10 at night
 full Moon the 24 day, 3. quarters past 10 at night

1	e	Return	legs	6	12	19	3	30	8
2	f	3 cruce begin	feet	7	0	20	3	30	8
3	g		feet	7	48	C	3	29	8
4	a	1 Sun. Trin.	feet	8	36	22	3	29	8
5	b	Octab. Trin.	head	9	24	23	3	28	8
6	c	Exception	head	10	12	24	3	28	8
7	d	Ret. bzeb.	neck	11	0	25	3	28	8
8	e	Appearance	neck	11	48	26	3	28	8
9	f		arms	12	36	27	3	28	8
10	g	Sun in canc.	arms	1	24	●	3	28	8
11	a	2 Sun. trin.	brest	2	12	1	3	27	8
12	b	Quind. Tri.	brest	3	0	2	3	27	8
13	c	Exception	heart	3	48	3	3	27	8
14	d	Return. bzeb.	heart	4	36	4	3	27	8
15	e	Appearance	belly	5	24	5	3	28	8
16	f		belly	6	12	6	3	28	8
17	g		loynes	7	0	7	3	28	8
18	a	3 Sun. Tri.	loynes	7	48	8	3	28	8
19	b	Cres Trin.	loynes	8	36	9	3	28	8
20	c	Excep. Ret.	secret.	9	24	10	3	28	8
21	d	Trin. shos	secrets	10	12	11	3	29	8
22	e		thighes	11	0	12	3	29	8
23	f		thighes	11	48	13	3	30	8
24	g	John 25 aut	knees	12	36	●	3	30	8
25	a	4 Sun. Tri.	knees	1	24	15	3	31	8
26	b		knees	2	12	16	3	32	8
27	c		legs	3	0	17	3	33	8
28	d	fat	legs	3	48	18	3	34	8
29	e	John 24 aut	feet	4	36	19	3	35	8
30	f		feet	5	24	20	3	36	8

July hath xxxi dayes.

1st quarter the 2 day, half an hour past 9 at night.
 2nd Moon 10 day, half an hour past 10 before noon.
 1st quart. the 17 day, a quart. past 3 in the morn.
 full Moon the 24 day, a quart. aft. 11 before noon.

[illegible]

August ha'h xxxi dayes.

Last quarter the 1 day, a quarter past 2 afternoon.
 New Moon the 8 day, at 7 in the evening.
 First quarter the 15 day, 3 quart past 9 in the morning.
 Full Moon the 23 day, near 2 in the morning.
 Last quarter the 31 day, half an hour past 6 in morning.

1	c		neck	8	36	C	4	26	7	3
2	d		neck	9	24	23	4	28	7	3
3	e		arms	10	12	24	4	30	7	3
4	f		armes	11	0	25	4	32	7	3
5	g		breast	11	48	26	4	34	7	3
6	a	10 Sun Tri.	breast	12	36	27	4	36	7	3
7	b		heart	1	24	28	4	38	7	3
8	c		heart	2	12	29	4	40	7	3
9	d		belly	3	0	1	4	42	7	3
10	e		belly	3	48	2	4	45	7	3
11	f		loynes	4	36	3	4	47	7	3
12	g	Sun in b'rg.	loynes	5	24	4	4	49	7	3
13	a	11 Sun Tri.	secrets	6	12	5	4	51	7	3
14	b		secrets	7	0	6	4	53	7	3
15	c		secrets	7	48	7	4	55	7	3
16	d		thighes	8	36	8	4	57	7	3
17	e		thighes	9	24	9	4	59	7	3
18	f		knees	10	12	10	5	2	6	3
19	g		knees	11	0	11	5	4	6	3
20	a	12 Sun Tri.	legs	11	48	12	5	6	6	3
21	b		legs	12	36	13	5	8	6	3
22	c		legs	1	24	14	5	10	6	3
23	d		feet	2	12	15	5	12	6	3
24	e	Barthol. 3p	feet	3	0	16	5	14	6	3
25	f		head	3	48	17	5	16	6	3
26	g		head	4	36	18	5	18	6	3
27	a	Dog day end.	head	5	24	19	5	20	6	3
28	b		neck	6	12	20	5	22	6	3
29	c		neck	7	0	21	5	24	6	3
30	d		armes	7	48	22	5	26	6	3
31	e	Fall	armes	8	36	C	5	29	6	3

October hath xxxj dayes.

New Moon the 6 day, a quar. past 11 before noon
 First quar. the 13 day, 3 quar. past 8 in the morning
 Full Moon the 21 day, a quar. after 11 before noon
 Last qua. the 29 day, half an hour past 6 in the morning

1	a	18 Sun Tr.	heart	9	24	24	6	38	5	24
2	b		heart	10	12	25	6	41	5	18
3	c		belly	11	0	26	6	43	5	11
4	d		belly	12	48	27	6	45	5	11
5	e		loynes	1	36	28	6	48	5	11
6	f		loynes	2	24	●	6	50	5	11
7	g		secrets	3	12	1	6	52	5	11
8	a	19 Sun Tr.	secrets	3	0	2	6	54	5	11
9	b		thighes	4	48	3	6	56	5	11
10	c		thighes	5	36	4	6	58	5	11
11	d		thighes	6	24	5	7	1	4	5
12	e		knees	7	12	6	7	3	4	5
13	f	Sun in scorp	knees	7	0	7	7	5	4	5
14	g		legs	8	48	8	7	7	4	5
15	a	20 Sun Tr.	legs	9	36	9	7	9	4	5
16	b		legs	10	24	10	7	11	4	5
17	c		feet	11	12	11	7	13	4	5
18	d	Like Chan.	feet	11	0	12	7	16	4	5
19	e		head	12	48	12	7	18	4	5
20	f	Tres Mich.	head	1	36	14	7	20	4	5
21	g	Excep. return	neck	2	24	15	7	23	4	5
22	a	21 Sun Tr.	neck	3	12	●	7	25	4	5
23	b	Term begin	neck	3	48	17	7	27	4	5
24	c		arms	4	36	18	7	29	4	5
25	d		arms	5	24	19	7	32	4	5
26	e		breast	6	12	20	7	34	4	5
27	f	Elloyn Exc.	breast	7	0	21	7	36	4	5
28	g		heart	7	48	22	7	38	4	5
29	a	22 Sun Tr.	heart	8	36	●	7	40	4	5
30	b	Retur. Appe.	belly	9	24	24	7	41	4	5
31	c		belly	10	12	25	7	42	4	5

November hath xxx dayes.

New Moon 4 day, about half an hour past 9 at night,
 first quarter the 12 day, near 2 in the morning.
 Full Moon 20 da. (eclips.) half an hour past 6 in mor.
 last quarter the 27 day, at 4 after noone.

8	5	d	21	Saints	loynes	11	c	26	7	45	4	15
1	5	e			loynes	11	48	27	7	47	4	13
3	5	f			secrets	12	36	28	7	49	4	11
5	5	g		Exc.	secrets	1	24	●	7	51	4	9
8	5	a		Pol.	secrets	2	12		7	53	4	7
10	5	b		Retur.	thighes	3	48	2	7	55	4	5
12	5	c		Appe.	thighes	4	36	3	7	57	4	3
14	5	d			knees	5	24	4	7	58	4	2
16	5	e			knees	6	12	5	8	c	4	0
18	5	f			legs	7	c	6	8	1	3	59
20	5	g			legs	7	48	7	8	3	3	57
22	5	a		24 Sun. Tr.	legs	8	36	8	8	5	3	55
24	5	b			feet	9	24	9	8	6	3	54
26	5	c			feet	10	12	10	8	7	3	52
28	5	d			head	11	c	11	8	1c	3	50
30	5	e			head	11	48	12	8	12	3	48
1	4	f			head	12	36	13	8	14	3	46
3	4	g		Exc.	neck	1	24	14	8	15	3	45
5	4	a		25 Sun Tr.	neck	2	12	15	8	17	3	43
7	4	b		Return	arms	3	c	●	8	18	3	42
9	4	c		Appearance	arms	3	48	17	8	19	3	41
11	4	d			breast	4	36	18	8	20	3	40
13	4	e			breast	5	24	19	8	22	3	38
15	4	f			heart	6	12	20	8	23	3	37
17	4	g		Exc.	heart	7	c	21	8	24	3	36
19	4	a		26 Sun Tr.	belly	7	48	22	8	25	3	35
21	4	b		Return.	belly	8	36	23	8	26	3	34
23	4	c		Term ends	loynes	9	24	24	8	27	3	33
25	4	d			loynes	10	12	25	8	28	3	32
27	4	e		Andr.	secrets	11	c	26	8	29	3	31

December hath xxxj dayes.

New Moon 4 day, half an hour past 9 in the morn
 First quarter the 12 day, near 2 in the morning.
 Full Moon the 19 day, a quarter past 11 at night.
 Last quarter 26 day, half an hour past 12 midnight.

1	f		secrets	11	48	27	3	25	3	31
2	g		secrets	12	30	28	3	30	3	30
3	a	Advent Sun	thighes	1	24	29	3	30	3	30
4	b		thighes	2	12	●	3	31	3	29
5	c		knees	3	0	1	3	31	3	29
6	d		knees	3	48	2	3	32	3	28
7	e		knees	4	36	3	3	32	3	28
8	f		legs	5	24	4	3	32	3	28
9	g		legs	6	12	5	3	3	3	28
10	a		feet	7	0	6	3	32	3	28
11	b	Sol in capri.	feet	7	48	7	3	32	3	28
12	c	Shortest day	feet	8	36	●	3	32	3	28
13	d		head	9	24	9	3	32	3	28
14	e		head	10	12	10	3	32	3	28
15	f		neck	11	0	11	3	32	3	28
16	g		neck	11	48	12	3	32	3	28
17	a		armes	12	36	13	3	32	3	28
18	b		armes	1	24	14	3	32	3	28
19	c		armes	2	12	●	3	31	3	29
20	d		breast	3	0	15	3	31	3	29
21	e	Thomas Ap.	breast	3	48	17	3	3	3	30
22	f		heart	4	36	18	3	30	3	30
23	g		heart	5	24	19	3	29	3	31
24	a		belly	6	12	20	3	29	3	31
25	b	Christ's birth	belly	7	0	21	3	28	3	32
26	c	Stephen	loynes	7	48	●	3	28	3	32
27	d	John Evang	feet	8	36	23	3	27	3	34
28	e	Innocents	secrets	9	24	24	3	27	3	35
29	f		secrets	10	12	25	3	24	3	36
30	g		thighes	11	0	25	3	23	3	37
31	a		thighes	11	48	26	3	22	3	38



THOMAS LANGLEY.

his Prognostication for this present yeere 1648.



Enter the sworne enemy to Summer, Brother to old age, the eater and devourer of that which Summer provideth; According to Astrononucall computation, begun the 13th: day of *December* last 1647, at which time the Sunne entred into the first minute of the Southerne Tropicall line *Capricorne*, making the shortest day and longest night in the yeere, at which time he began his Northerne progresse the Equator. This quarter of its owne nature (cold and dry) at which time the earth is at rest and doth cease to stir forth, that it may recover again the lost strength against Summer, from whence Winter most commonly binde the earth, which it warmeth and covereth as with a garment, and refreshment with store of Raine, for Snow and Ice are comfortable to Corne and fruit, and bringeth forth plenty of all things, and after the Sun hath accomplished the last degree under *Aquarius* and *Pisces*, he openeth the earth with new and pleasant gales of wind, and prepareth the Spring time, and this is the proper temperament or moderation of every quarter in the yeere, which is alwayes to be considered in Metrology, lest we that speake of flowers in Winter, and Ice in Summer; the dryer this quarter, the colder it is, too much cold killeth Trees in a warme season, especially the young and tender, a warme and a dry Winter is very unwholsom, and an enemy to husband-

In

A Prognostication,

In this brumall quarter it is good to eat well, because this time mans stomach is of a good digestion.

The Diseases incident to this quarter are such as accompany old age, as Gout, Sciatica, Cough, Palsies, shrink of the Sinewes, trembling of the joynts, bleare-eyes, Straguries, Stone, Dropsies, and the pinching of old diseases proceeding from the want of blood, swellings in the Laskes, Loosenesse, Tooth-ach, Cramps and Agues of dry sorts.

Spring.

The Winters revolution being fully finished, the Sun mounteth and moveth to the first degree of the first equinoctiall line *Aries*, at which moment the spring hath beginning; now the dayes and nights are of an equal length, the Sun rising at 6 a'clock in the morning and setting at 6 at night, this quarter ends on the 21 day of *June*.

This quarter by nature is hot and moist, for then the Sun is come neere to the verticall point, and also to Stars of hotter nature, causing thereby the dryer winds to blow, which is *Subsolanus* and *Savonius* called the West wind whereby superfluous humours are waied and consumed, seed conveniently sown, and the ground stirred and fitted for to bring forth, and setteth forward Trees, Vines, Herbs, and bedecketh the ground with grasse and herbs, but because the new and tender Corne lively sprung up, requireth moist showres, there ariseth in the morning with the Stars the *Pleyades*, *Orion*, the *Hinds*, and in the evening *Antares*, stars stirring up raines and moist winds, very dangerous for Saylers, the Sun comming to *Gemini* moveth a convenient time of temperament to the former season. A dry Spring makes fruit to rot and Weeds abound, if dry, Rain will be rank (but not sweet) if cold and dry, then will be frosts fall at the end of the quarter, if wet with much South winds and the Summer winds dry, the next Summer will be ripe, a dry Spring with much northern winds, and

Langley, 1648.

Winter full of Southerne winds, which going before,
Women with children to be delivered before their
bring forth weak children, generally, if the quarter
from its proper nature, the commodities of the earth
be bad and scarce.

The diseases of this quarter are such as are subject to In-
flamacy, viz. Small-pox, Measels, Spots, Tooth-ach, Scabs,
Kings evill, Ring-wormes, Faintings, Leprosy,
Shingles, Tetter, Inflammations, Itches,
all such proceeding of corrupt blood.

Summer.

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inneth at the Suns ingresse into the first minute of the
northerne fine *Cancer*, which will be on the 12th. day of

This quarter by nature is hot and dry, producing our
Sun's ellice, for even as the Sun when he entred into
the *virgine*, had his greatest South Declination from the E-
quatoriall line, so now at his ingression into *Cancer*, he
his greatest Declination to the North from the said E-
quatoriall line.

Summer be over wet, Fruits will putrify, small store
of Grayne, much sicknesse, if over dry, want of Grayne,
Summer fruits will be wholesome, fishes will dye in Ponds
sicknesse like to happen; to conclude, if cold the yeere
be wholesome but fruit will be rotten, mans stomach is
more weaker then before in the Winter quarter, and
more slower of digestion, therefore use such coole and
meats that do moisten and mitigate the nature of the
quarter which is hot and dry.

The diseases of this quarter are griefes and torments in
the breast, ribs, and Splene, Pusshes in the face, Leprosy,
and sore Eyes, Plurificis, sorrow, vexations, Fea-
r of Blood, Apoplexies, laundies, Inflammations, Pesti-
lences, such also as proceed from a duff choller and distem-
pered blood.

A Prognostication:

Autumne or Haruest.

THIS quarter beginneth the 13 day of September, when the Sun entreth into the first minure of the Equinoctiall line *Libra*, making the nights equall to the dayes. This quarter is by nature cold and dry, for the heat ceaseth after the Summer past, and although plentifull showers may fall and the Vintage abundant, and the Winter seed made more commodious, yet notwithstanding there doth remaine heat in the ayre, which by the Suns access to *Sagittarius* is somewhat increased, and the moisture of the earth drawn up, and the ground cherished and prepared for the Winter quarter, lest cold coming of a sudden might hurt the seed and Winter Corne, and may be our second Spring, being a fit time as was before the Spring quarter to take Physick, provided with the advice of the learned Phisitian, and not of quacksalvers nor of men Doctors, who kill more then they cure.

If Autumne be moist, Grapes will putrify, if the be dry, there will be much Fruir, if hot much Sicknesse evils, if cold losse of Haruest; fruits in quantity, but without beauty.

This quarter because of the inequality of the season as *Hippocrates* saith, is the mother of nurse of many diseases, especially paines in the Back and privy parts, infirmities of the Face, quartern Agues, Dropes, Vertigo, fallingnesse, Head-ach, Tooth-ach, Surfets, Dimnesse of the Rownesse in the stomack, Back-ach, Purse ach, which wayes causeth hart-ach, from which and all such like Lord deliver us all, Amen.

Langley, 1648.

Meats good for the Body.

Rapes, Raisons of the Sun, Figs, be-
fore meat, morning milke drunk fasting,
Lets, Pigeons, Caponets, Meats young
Beefe about 3 yeeres old, Rice with
milk, small birds of the field, green
Pease, new poched, Partridges, Whe-
y, Fish out of stony Rivers, Chickens, &c.

Meats good to dry up Phlegme.

These be good for that purpose, or else they
burne and enflame, viz. All sweet meats,
Milk, Onions, Pepper, Rocket, Leeks,
and Wine measurably drunke.

Meats good to assuage heate.

Cheese, Grapes, Lambes flesh, Cu-
cumbers, fresh fish, Cunger fish, A horn-
Blaues, the inward parts of Beasts,
meat full of sinewes.

To mitigate heat with coldnesse.

Cheese, Hares flesh, Barbone, Salt meats,
Vinegar, Fish, old Cheese, hard Eggs,
as tripe, thick wine, unleavened Bread,
well sodden to eat cold, shell Fish,
White Bread, Fennell, Bazill.

Good for the Head.

Alligale, Marjoram, Rosemary, Saff-
ron, Roses, Bishop, Canonie, Rue,
Sensence, and Sneyting.

A Prognostication.

Good for the Heart.

Synamon, Safron, Cloves, Pace, Bugloss, Burrage, Musk, Wetwell, Currall, Rosemary, Sweet Marjorum, and Nutmegs, Cloger, and Parigolds.

Good for the Stomack.

Quinces, Nutmegs, Safron, Wormwood, Currall, Mints, Cloves, Carder, Anniseeds, London Treacle and Olibanum, and Casers, god sauce, Oranges, Lemmons, &c.

Good for the Eyes.

Fennell, Herbine, Cloves, cleere running water, Celendine, Lapis Calaminaris kept in white Rosewater, Eyebright, all greene collours, to view ground Ivy, new Mercurius not salted, white Bread, and white Rosewater, Romans Milk, Rosewater, wash hands and face often, and wash behind your Ears, combe your head often drawing the Crowne behind your Eares, from the Crowne of head, sleepe not too much, take heed of drunkenness and excess, be not over violent in any exercise.

Good for the Liver.

Lettice, Liverwort, Violets, Rosewater, Fennell, Cloves, with washing hands often in running water.

Langley, 1648. A

Good for the Lungs.

Figes, Almonds, Dates, Lungwort, Pe-
nides, and good breathing in fre shayre.

Evill for the Eyes.

To looke too much on the fire, all red col-
lours, Mustard Garlick, and Onions, to
study too soon after meat, Leeks, Ra-
dishes, salt meats, Coleworts and Pulse,
thick Wine, smoke, dust, Bats blood, an old
herb, to make one see as well, by night as
day, verified by any blind man.

Good for the Brayne.

To smell to Camomile, Musk and red Ro-
ses, to wash the temples of the head often,
Rosewater, eat Sage measurably, drink
the like, keepe thy body warme, wash
often, walk and sleep moderately, take
me broths, Mustard, Pepper, not to bee
troubled with much noise.

Naught for the Brayne.

Late Suppers, much sleep after meat, an-
ger, to smell unto white Roses, Garlick,
Onions, eating much milke, stand not long
headed, eat not hastily nor overmuch,
not too much of Braines, much sweat-
in labour or travell, and a besotted prac-
tising in Drinking.

Qui ante non cavet, post Dolebit.

A Prognostication.

Further Cautions.

Take no Physick in the Dog dayes, neither in the extreme heat of Summer, or extreame cold of Winter.

Rise early in the mornings especially in May and June and walke the fields after the filling of the Veynes with some good drinks or broths.

It is better to eat with some intermission then to eat without at one time, because the stomack may be clogged.

It is a signe of good digestion to be cold presently after meat.

Sup not too late at any time.

In the Spring blood encreaseth, therefore such meats are good that ingender good blood, as Peares, Apples, Cheefe, Milke, but all salt meats breed bad blood, use therefore moderately, and in this quarter take Physick without any danger.

In Summer the pores be open of the body, whereby natural heat is somewhat wasted, which makes digestion more weaker, therefore let thy dyet bee more lesse then in the Spring, yea and such of an easie digestion, thereby prejudice cold raw humors.

In Autumne, take heed of eating too much raw Fruits, for you catch a Surfet thereon, this season is fitter to take Physick in then Summer.

In Winter the coldnesse of the ayre drives in natural heat, whereby the stomack is made more able to digest all kind of meat so it be warme.

Fly wrath and envy, use mirth modestly, travell soberly, drinke before you wash in the morning, hot spices are naught in Summer, keep not excrements over long, fast not long in the morning, Sup betimes, keep in a pure ayre, walk not abroad in mists or fogs early or late, in all things observe measure, and in measure consisteth health.

Langley, 1648.

Geometricall Measures.

Three Barley-cornes in length make an Inch;
12 inches a Foot, 3 Foot a Yard, 5 yards and
half, or 16 foot and a half, make a Pole or Rod
measure Land with, 40 of those Poles are a
furlong. and 8 furlongs make an English mile.
In an English mile is contained 1760 yards,
5280 feet, 67360 inches 1920080 Barley cornes,
which is contained of Square : Poles 160, yards
40, feet 43560, inches 6272646.
In a foot of Board or Glasie is contained 144
square inches : In a foot of Timber is contain-
ed 1728 cubick square inches (this is to be un-
derstood to bee as square as a Dic) and of such
square quarters of Inches 10592.
To measure Timber is to multiply its square in its selfe,
with that Product 1728 (the square Inches that are in
a foot) and the Quotient will shew how much in length
the foot. Example. A piece of Timber being 8 In-
ches square, that being multiplyed in it selfe maketh 64,
which if you devide 1728, the Quotient will be 27,
which shewes that when the piece is 8 Inches square, 27
feet in length will make a Foot square, that is a foot of
Timber; and thus may you doe by any square.
The longest day at London is 16 houres and 30 minutes.
at Yorke 17 houres lack 2 minutes.
The longest day at Cambridge is 16 houres and 34 min.
which is longer then at London, and shorter by 24 min.
then the day at Yorke.

*Nulla dies percat, perent pars nulla diei.
Ne tu sis perent, ut perire dies.*

A Prognostication. Of the Leape yeare.

Julius Cesar in the yeere of the World 1925, which was 46 yeeres before Christ, well noting the falsenesse and inconstancy of the yeere they then used, consisting of 365 dayes by the counsell of *Sossagenius* and other noble Mathematicians, appointed that the yeere should consist of 365 dayes and 6 houres with some seconds, so that thereby should be gotten every 4th. yeere one Day, which day they added thereby making 366 dayes, now in the Leape yeere or *Bissextile* of *Bis* and *sextus*, because the 6 day before the *Kalends of March* is twice repeated, which is the 25 day of *February* placed also in *February*, as well for that it is the shorter moneth, as also for that it is to our Churches accompt, in the last moneth, so that the letter *F* is twice repeated together.

Saint *Mathias* being kept on the latter day, *F*, viz. The 25 day every Leape yeere is according to this verse.

*Bisextum sexte Martij, tenere calendi,
Posterior die celebratur festa Matthes.*

*To know how long the Moone shineth
every day.*

If the Moon increase find her setting and the Sun's setting, for so long as the Sun setteth before her, so long doth she shine, but if she be past the Full, as in the decreasing, how much she doth rise before the Sun, and so long doth she shine also.

In the body of a perfect man are contained as followeth
Bones, = 17, Veines 365, and Teeth 32.

Profitable Rules for Gardening.

In the Southerne parts neere the Seas, Gardening may be done more timely then Northward, and in the midst of

Langley, 1648.

- ad, where the ayre is not so warme or favourable.
1. In setting herbs leave no more top then a handfull above the ground, and but a foot deep in the Earth.
 2. Twine the roots of those slips you set if they will admit it, but Gilly-flowers are too tender.
 3. Set also in moist weather, and sow in dry weather.
 4. Set slips at any time except about Midsummer or in added Frost.
 5. Seeding spoyleth most Roots by drawing sap from them.
 6. Gather for the pot and Medicines tender and greene sap being in the top, but in Winter the root is best.
 7. All herbs except Rosemary would be removed once a year.
 8. These require large plats Artichokes, Turnips, Carrots, Cabbages, Lettice, Onions, Satron, Licoris, Leekes, Spinage, Parsnips, Radish roots.
 9. Gather your seeds, dead ripe and dry.
 10. Lay no dung to the roots of herbs, for dung not well used, is too hot even for Trees also.
 11. Thin setting and sowing, so that the roots stand not too off distant, is not profitable; for the herbs will like the thin, and greater herbs require greater distance.
 12. Set and sow herbs in the time of their growth, but not alwayes in the time of their rest.
 13. A good Houfwife that will gather her herbs for the pot in Lawmas, and dry and pound them, in Winter will be of good service.
 14. Weed Gardens after a shower of raine.

Generall observations profitable.

1. Plant and plant Trees in the new of the Moon, in Taurus, Virgo, or Capricorne, the wind South or West.
2. Remove and set young Trees from October untill March, the first quarter of the Moone, the wind at South or at East, the weather warme and dry.

Cut

A Prognostication.

Cut Vines in *January* or *February*.

Fell great timber in *December* and *January*, in the last quarter of the Moone is best, but if you would have it to grow again, cut it down in the new of the Moone.

Cut hedges between the Change and the Full, from the end of *January* untill *May*.

Sheere sheepe, cut hayres, and Sow all manner of Corn in the increase of the Moone:

Set and sow all manner of Seeds, the Moone in *Aries*, *Taurus*, *Cancer*, *Virgo*, *Capricorne*, *Aquarius*, *Pisces*.

But the seeds whose roots bee round, should bee set or sowed, 3 or 4 dayes before or after the Full of the Moone.

Dung land that Weeds may not abound, in the last quarter of the Moone.

Culd or Tib Cattell, the Moone in *Aries*, *Libra*, *Sagittarius*, before the full of the Moone you may let them blood at any time, the Sine being not in the heart, nor in the place where the incision is to bee made, nor in the day of the Change of the Moone.

Gather fruits, herbs and flowers to keep, after the Moone is at Full.

Of all fruit Cherries bee soonest ripe for the most part, but not all at one instant, the reddest be alwayes the ripest, and must bee gathered by the stalkes, and handled as little as may bee, lay them as thin as you can, least by taking up they loose the glory of their colour.

Plums when no part of the fruit cleaves to the stone, be perfectly ripe, if you gather them before they fall down of themselves, they may be kept being spread thin upon Vine leaves or Nettles.

Peares must be gathered when they have their full growth which is when the kernels lye hollow in the Cores, and are black on the one end, now to have them last longer, lay them one by an other upon a boarded floore made of wands without Straw or Fearn.

Apples

Langley, 1648.

Apples being dry gathered in the old of the Moon, will be kept, if every sort be laid by it self without any fallings among them, upon boards or a plastered floore till St. Andrewes ride, the thinner they lye the better, let the place be shut close in the frosty weather and extreame cold, and not far from fire.

In faire weather the ayre must be let in, but in the day time for feare of moldinesse, in frost to cover them thick over with fine Hay or Barley chaffe, will not be much amiss but very expedient.

Wardens will last longest being gathered in the last quarter of the Moone, being laid upon dry boards without any further covering at all.

*Judgement of Complexions by the nayles
of the hands.*

The nayles do shew the goodnesse or badnesse of the hart, and therefore of the Complexion, for if they be somewhat red, they do betoken choller well tempered, but if they be inclined with red somewhat to blacknesse, that betokeneth a Sanguine Complexion, but if they be yellowish or black they signifie a melancholly Complexion, &c.

Short notes Chyrurgicall and Physicall.

Bleed not at all except urgent cause, and with the safe advice of the learned Physitian, the Spring time is best, hardest indifferent, bleed not in the heat of Summer, nor in the extreame cold of Winter.

More particularly for Complexion, let blood the Cholericke, when the Moon is in *Cancer*, *Scorpio*, *Pisces*, in any place of the body except in the breast, members or feet, now for the Phlegmaticke when the Moone is in *Aries* and *Sagittarius*, in any place except the head and thighes, for melancholly persons; when she is in *Libra* or *Aquarius* in any place except the buttocks and legs; and for the Sanguine Complexion, let blood in any of the former Sines, so that it be done with consideration and advice.

Purging

A Prognostication.

Purging.

Good fines generally to Purge in when the Moon or is in *Cancer, Scorpio, Pisces*, Purge not when the Moone is in any of these fines, *Aries, Taurus, Capricorne*.

Bathing.

You may enter into Baths from the beginning of *May* unto the end of *September*, when the Moone is in *Aries, Leo, or Sagittarius*, 2 or 3 dayes after the Change, or at full when the Sun is of a good height, for then the misty and corrupt matters are drawn from the Earth. Bath for cleane lineesse, the Moone having her course in *Libra* or *Pisces*. Bath not when the Moone is in any of these signes, *Taurus, Virgo, Capricorne*.

Sweating.

IT is good to sweat when the Moone is in these fines, *Aries, Leo, Sagittarius, Cancer, Scorpio, Pisces*, and it is better to sweat in the evening then in the morning.

The short view of Astronomy.

THE World is a perfect composition of all things, but finite: adorned with all kind of formes and shapes of bodies which in all parts are procreated and do appeare, at first created by God as well in earth as in heaven by Word only of nothing, to the end the same may be a proper mansion place for man, in which he might behold daily, and make his glorious workes manifestly knowne. *Aristotle* maketh two definitions of the World, The first that it is an apt frame consisting of Heaven and Earth, of all Coelestiall and Terrestriall Bodies, and of other naturall things therein contained.

The other, that it is a body perfect, of forme round, containing the ordinances and descriptions of bodies created

Langley, 1648.

God totend unto a purpose; And is divided into two parts,
Elementall, and *Aethereall*; The first is subject to
alterations, and containeth 4 Elements, viz. *Earth*,
Fire, and *Water*; An Element is that whereof any
thing is compounded, and of it selfe not compounded;
these 4 Elements any part of any kind is also named for
the whole: as any part of the Earth is called Earth, and so
the rest: of the commixion of them is ingendred divers
kinds of sundry kinds, as well vegative as sensitive, ratio-
nall, or irracionall, and every of these Elements nourisheth
certain creatures; as the *Salamander* in the fire, which is
an imperfect Element, because mixt with earthly mat-
ter; the *Camelion* by the ayre, and birds that live there,
fishes in the water, Moales and Wormes in the earth, Man
and beasts on the earth. The superficiall convexity of any of
these, as also the Planets resting on the superficiall concav-
ity of the next superiour Planet and Element: As the Earth
resteth in a concavity of the Water, the water in the con-
cavity of the ayre, the ayre in the concavity of the Fire: as
one of *Onyons* inclosed one within another. The Earth
is round body like a Ball, darke and yellow, without all
gravity hangeth in the middest of the World by the pro-
prie of God, being but as the point of a pen in respect
of the heavens, cold and dry by nature. The water cold
and moist, the ayre warme and moist, the fire hot and dry;
each Element participating with the other; as Fire with
the ayre in warmenesse, the ayre with the Water in moistnesse,
the Earth with the water in coldnesse, with the fire in dry-
nesse: So that two Elements be extremely contrary. As the
fire warme and dry, it is contrary to the Water cold and
moist; and the Ayre warme and moist, is contrary to the
Earth cold and dry, and yet have equality passive predom-
inating: as the fire exceeding in heat, the water in cold-
nesse, by participation and commixion of bodies per-
fect and also imperfect which are ingendred and commixed.

Athe-

A Prognostication.

Aetheriall or *Celestiall* parts of the world doth also passe there in the concavay thereof all the Elementall region, and hath in it the 7 Planets, and their Spheares: Now the reason how the spheares were first found out, were the contrary motions in the heavens; All the heavens turne about the earth upon the Poles in 24 houres, and these motions are from the East unto the West: And this we attribute unto the motion of the 10.th sphere as *Primum mobile* without stay, being so appointed by God from the beginning and so carried about with a contrary motion, every one of his kind contrary to the former from the West unto the East and so are wheeled about oftentimes by the first Moon before they make a full revolution of themselves.

The next *Sphere* is the *Crystalline*, being the 9th, and almost insensible, and is perfected in 49000 yeeres, the 10 of the Spheares are the 7 Planets, each Spheare containeth but one starre.

The uppermost, and slowest, is called *Saturne*, of a black colour, performeth his course in 30 yeeres, the greatest of his body exceeding the earth 22 times, and distant from the earth 9073000 millions of miles.

Jupiter performeth his course in the *Zodiaque* in 52 yeeres of colour faire and bright, his corpulency exceeding the earth 14 times, and distant from the earth 3431400 millions of miles.

Mars finisheth the tract of the signifier in 2 yeeres, of a fiery colour, lesse then the earth 13 times, and distant from the earth 1500700 miles.

The *Sunne* cleere and bright, passeth through the *Zodiaque* in 365 dayes 5 houres 46 minutes, the bignesse of his body is greater then the earth 140 times, and distant from the earth 98900 millions of miles.

Venus cleere shining, finisheth her course in a yeere, of a white colour, lesse then the earth 6 times, and distant from the earth 40 millions of miles, her meere motion as the Sun.

Mercury somewhat shining, endeth his revolution in 7 months.

Langley, 1648.

...and is lesse then the earth 19 times, and distant from
the earth in his mean motion as the Sunne also.

The *Moone* the lowest of the Planets, dispatcheth her
course in a month, and is lesse then the earth 42 times and
distant from the earth 48799 miles.

If any desire to know, why these Spheares being many,
are not subject to sight, but seeme as one intire body; the
reason is, because they be bodies prospeuous and cleere, and
transparent starres are of the same matter as the heavens or
aere wherein they are fixed, yet farre more thick and
close to retaine the light of the Sunne; for as the light of a
candle passeth through a hole on the rooffe of a dark house,
and the light of the Sunne will appeare and make that part
subject to sight, whereas the contrary would happen in a
thick and perspicuous place, neither do they twinkle, onely
our eyes be deceived by the far distance of them, and also
the motions of the ayre.

The 7 Planets seeme not to twinkle to us, (because they
are more neere unto us, their beames more stronger; for
the more neer the lights are neer unto us, the more violent
the beames proceeding from the same) when the Stars
seem to shoot, look for wind in that quarter: Also a cir-
cuit about any of the Planets, look for raine.

Now how to find when the Sun and Moone shall bee E-
clipsed and when not, observe if the apparent Latitude of
the Moone of the same time of the visible conjunction bee
more then 30 minutes and 40 seconds, there must be an E-
clipse: But if the apparent Latitude of the Moone be more
then 34 minutes 51 seconds, there cannot be an Eclipse.
Therefore if the apparent latitude bee more then 30 mi-
nutes 40 seconds, and lesse then 34 minutes, 41 seconds,
there may be an Eclipse of the Sun.

Now if the Moone at the time of her true Opposition to
the Sun, shall be distant from either of these two Sections
of the Dragons head thus noted, or the Dragons
style

A Prognostication,

rayle 29, lesse then 10 degrees 21 minutes, and 20 seconds. Then must the Moon suffer an Eclipse; but if her distance (as before) be more then 13. deg. 5 min. 23 seconds, the Moone (at that full cannot be Eclipsed-

Therefore if her distance be more then 10 degr. and 20 minutes, 20 seconds, and lesse then 13. degr. 5 minutes and 23 seconds, then she may happen to be Eclipsed, but not necessarily.

Now for the Rising and setting of the Sunne observe.

As \int many minutes as the Sun riseth before 456789.

So \int many minutes hee setteth after 876543 And when

The Day is, 8, 9, 10, 11, 12, 13, 14, 15, 16. } Hours

The Night is, 16, 15, 14, 13, 12, 11, 10, 9, 8. } Hours

The Eclipse of the Sunne is the interposition of the body of the Moone betwixt us and the Sun, and is never eclipsed but at a new Moone. The Sun setting in a cloud look for raine, but setting bright and cleere, faire weather.

The Moones Belipse is the interposition of the body of the Earth betwixt us and the Sun, and is eclipsed at a full Moone, not at every full, no more then the sun is at every new Moone; the Moone presently after change appearing red, winds and tempestuous weather: againe, if upon her Change she incontinently at her top or highest looke backe she foresheweth raine, and a wet moist first quarter, but she be onely obscured about the middle of her, she prognosticateh a faire full Moone, and last quarter of the same.

The Rainbow is made by the Sun beames striking on hollow cloudy the edge repelled; and is a signe and token that God remembreth his promise to man never to drown the world againe. If two Rainbowes appeare looke for raine. A Rainbow after raine, faire weather, the Rainbow and lightning. The time of the Rainbow is often after the point of *Aurora*, both for the placing of the Sun in compass, and lowness, and also for aboumdance of water: the

Langley, 1648.

one or never is the Rainebow scene about the middest of summer. There be two kinds of Rainebowes, one of the day, another of the Moone, the one by day, the other by night, the Rainebow of the Sun often, but of the Moon very seldom, inso much that it cannot be but twice in 10 yeeres, and that when the Moone is East or West, full in perfect opposition.

Circles about the Sun, Moone, or Starres, look for wind and Tempest. A circle about the Moone, betokeneth great frost to follow after: but if it vanish away, and be dissolved, is a signe of faire weather, if it be broken by parts, it signifies Tempest, if it wax altogether thicker and darker, is threatened.

The Milky way, or white Circle by us scene in the firmament, and scene in the night passing by the signes *Sagittarius* and *Gemini*. *Possidonius* saith, it is the infusion of the best of stars, which therefore is in a Circle contrary to the ecliptique, out of which the Sun never wandreth, because it temper the whole Compasse with virall and lively heat, this may be the finall, but not the efficient cause. Strange and wonderfull Apparitions seen oft in the ayre, Armies fighting, Castles, Cities, Townes, Countreys, Vallies, Rivers, Woods, Beasts, Men, Fowles, Monsters, Burials, Processions, Men, Women, Horses; these may be caused two manner of wayes, Artificially, and Naturally; Artificially, by certain glasses and instruments, made according to a secret part of that knowledge which is called *Coloprice*; and so peradventure some of them have been caused; but the most part doubts naturally, when the disposition of the ayre hath been such, that it hath received the image of many things placed and done on the earth: and because it is apt to receive divers images, as well in one place as in another, these monstrous formes and actions are shewed, to forewarn us of many dangers hanging over our heads in perillous times.

A Prognostication.

Clouds are vapours, cold and moist, drawne from the North, out of the waters, by the heat of the Sun, into the middest region of the ayre, and by cold knit together, hangeth untill its own weight as some resolution make fall; and that is raine, clouds fleeting in the East, Raine riding apace in the ayre, winds from that Coast, the winds coming from the North and South. Signes and tokens of raine are, if the Sun in the East seeme greater than commonly hee appeareth, it is a signe of many vapours which will bring raine; and being seene very early, or stars appearing in the night, the often change of the weather, Tempest; the Southern winds which with his warmth alwaies resolveth clouds into raine, when there is no dew at such times as by nature of the times should; If in the West about Sun setting, there appeareth a black cloud, it raineth that night, when much dust is stirred up, and when the woods make a great noise, Tempest; hard stones will be wet and moist; Lamps and candles sparkle, Frogs croaking, leaves falling, dust clattering, Tempest; Fleas, flies, gnats biting, Kine feeding greedily, and Birds seeking food busily, foot falling from the Chimney, Wenscot and Ladder strings cracking, Moles casting up the earth, &c. Prodigious raines are ingendered: as Wormes, Frogs, Fishes, blood, milke, flesh, stones, Wheate, Iron; when her exhalations are drawn up into the Ayre by a temperature cold and moist, such may be generated in the ayre, as they are on the earth, without the copulation of Male and Female by the exhalation, their seed and egges drawn up, when being in the clouds brought to forme, fall down and are the Raine.

The like by the spawn of the Fishes. And the vehement heat of the Sunne in summer, and more especially, in the Countries, draweth milke up out of the paps of Beasts, which being carryed up in vapours, and resolved againe into milke, falleth down into raine: after the same manner

Langley, 1648.

the quantity of blood hath been spilt in great measure,
it raineth blood; it raineth flesh when great quan-
tity of blood is drawn up, and clotted together there, and
then to bee flesh; so exhalations that bee earthy, and
drawn out of Clay, having most grosse substance among
the world gathered together, and by great heats burned in the
fire, make brick-batts, and is no great marvell; so wheat
and other graine in hot Countries.

At times of hot and soulttry weather, are many Batts flying
about sooner then ordinary; white mists arising out of
the waters or Waters, either before or after sunne: Kites also
come into the ayre, Crows and Ravens gaping against
the sun; Flyes playing in the sun-shine towards night;
If in the morning, their tongues, Dorres and Beetles flying
about in the evening; &c.

There is a vapour, which in the Spring and Harvest drawn
up by the Sun in the day, and abideth in the lower Region,
till the cold of the night is condensed into water, and so fall-
eth as small drops in a temperat coole time, white Frost is
then much congealed: South and West winds cause dew,
North and Northeast congeale them, making the Frost.
&c. When snow falling on the plaine, the Frost will break.
Frosts do often stinke, because of the stinking matter
which consisteth, being drawn out of lakes and such
places. Hayle is a hot vapour in the middle Regi-
on of the Ayre, by that Region made thick into a Cloud,
falling down to the suddain cold of the lower Regi-
on where congealed. Snow is a great Cloud congealed
in the cold before it can be dissolved, store of snow in
the winter, a plentifull yeere followeth after; Christall is
snow melted on high hills, and frozen againe be-
coming so hard.

Comets or Blazing stars are exhalations hot and dry,
of a quantity hot and clammy, compacted like a great
ball of pitch, which the Sun by his heat draweth out of the
earth

A Prognostication.

earth into the highest Region of the ayre, and there
heat of the place set on fire, and appeareth like a
a bushie taile, and lasteth so long as there is sub-
dura: an evident token of a corrupted ayre; some
signe of Earthquakes, Wars, death of great persons
Plagues, to be the yeere after their appearing, eie
to the climate where it appeareth, fore-runners of
structions, corruption of earthly things: signes of
and tempestuous weather. In the highest Region is
dred Comets, or Blazing stars, and such like
forts. In the middle Region, Cloudes, Stormes, Ri-
Wind: In the lowest Region, Dew, Frost, Hoare frost
bright rods: Candles burning about Graves and
ses, where there is store of clammy, fatty, or oyley sub-
also lights, and flaming fires scene in fields, &c.

The foolish fire, or Will with the Wipe, that is
footes in the nights, is an exhalation kindled by
violent moving, when by cold of the night in the lo-
gion of the ayre, it is beaten down, and then com-
it be light seeketh to ascend upward, and is sent down
so it danceth up and down, if it move not up and
is a lump of oyley clammy matter, that by the moving
heat in it selfe; is inflamed of himselfe: as moist
be kindled of it selfe in hot and fenny Countreies, that
are often scene; why they lead men out of their
that when men take heed to such lights, and also
they forget their way, and then being once out of the
they wander they wot not where, to waters, pits, a-
ther dangerous places, which when at length they
And the way home, will tell a great tale, how they
been led by a Spirit in the likenesse of fire.

Stars never fall as many suppose, for God hath
fast for ever: if Stars in Winter seeme to sparkle,
of Frost to follow.

Wind is by many exhalations drawn from the
enforced back runneth about the same.

Langley, 1648.

Whirlwinds are winds breaking out of a cloud rowling
about, overthrowing that standeth neere it, and
which cometh before, it carrieth with it aloft in the
sometimes a whirlwind is set on fire within the cloud
when breaking forth; it eth round like a great Cart-
terrible to behold, burning and overthrowing all
that it cometh neere.

Quakes are plenty of winds gotten into the Caverns
of the Earth, and the Earth again closing causeth the sha-
re of. And as some write, is a token of wars, the ab-
sence of the Sun overcast without any clouds, ter-
rifies heard in the ayre, as the clattering of Armour,
drumming, foretell of some Earthquake to ensue.

Thunder is an exhalation hot and dry, mixt with moi-
sture, carried up into the middle Region, there inclosed in
the middle of a Cloud, these two contrarieties shut up toge-
ther at variance, and break the Cloud, the rending of
which we call Thunder, the Fire Lightning, the Bolt,
the substance engendred between these vapours; Thun-
der, great Tempests follow: some write, Winters
and Summers wonder.

Lightning burneth por, the moist blasteth, but the
drieth Money in purses, draweth wine out of ves-
sels, killeth the bones, killeth the Child in the wombe:
the purple, the vessel, the flesh, the mother, nor
is hurt. Lightning do allay winds; The extra-
ordinary shooting of stars shew Lightning to follow.

The swelling and flowing of the Sea is caused by the
force of the Moon, which ruleth over moisture as the Sun
ruleth fire, for from the new Moone to the full all humors
increase, and from the full to the new, decrease again.
The swelling about the shore, winds follow; winds
blow hard in the South, and turning presently into the
great Tempest on the Sea; same after a storme,
the winds: Also the Moone at full or change in-

G 4

Aries.

A Prognostication.

Aries Leo, or in *Sagittarius*, in Winter faire, in Summer weather, chiefly in *June* and *July*, but being at the same time in *Taurus*, *Virgo*, or *Capricorn*, in Winter cold, in Summer temperate: If in *Libra*, *Gemini*, *Aquarius*, wind more especially in harvest, but it in *Cancer*, *Scorpio*, *Pisces*, in Winter moist weather, in Summer temperate.

Hoise up saile the Moone decreasing, swift in comparison, or well applied to *Iupiter*, or *Venus*, but not if she is placed under *Saturne*, or *Mars*: referring thy Ship, Goods, and Company, to God and his holy protection, and pray God also to send thee safely to thy desired havens.

Nostrum in Cælo negotium.

FINIS.

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